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STANDARD STRUCTURE SHEETS APPROVED  
BY THE CHIEF ENGINEER  
3-28 & 3-29 JULY 14, 1933  
3-30 AUG 15, 1933  
3-31 JULY 25, 1934

(To Be Returned to H.O.W. Division)  
Form of 4-18  
PERMIT  
OWN FILE  
RIGHT-OF-WAY DIVISION

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

TOWN OF WATERFORD

ST. JOHNSBURY VT. - LITTLETON NH. ROAD

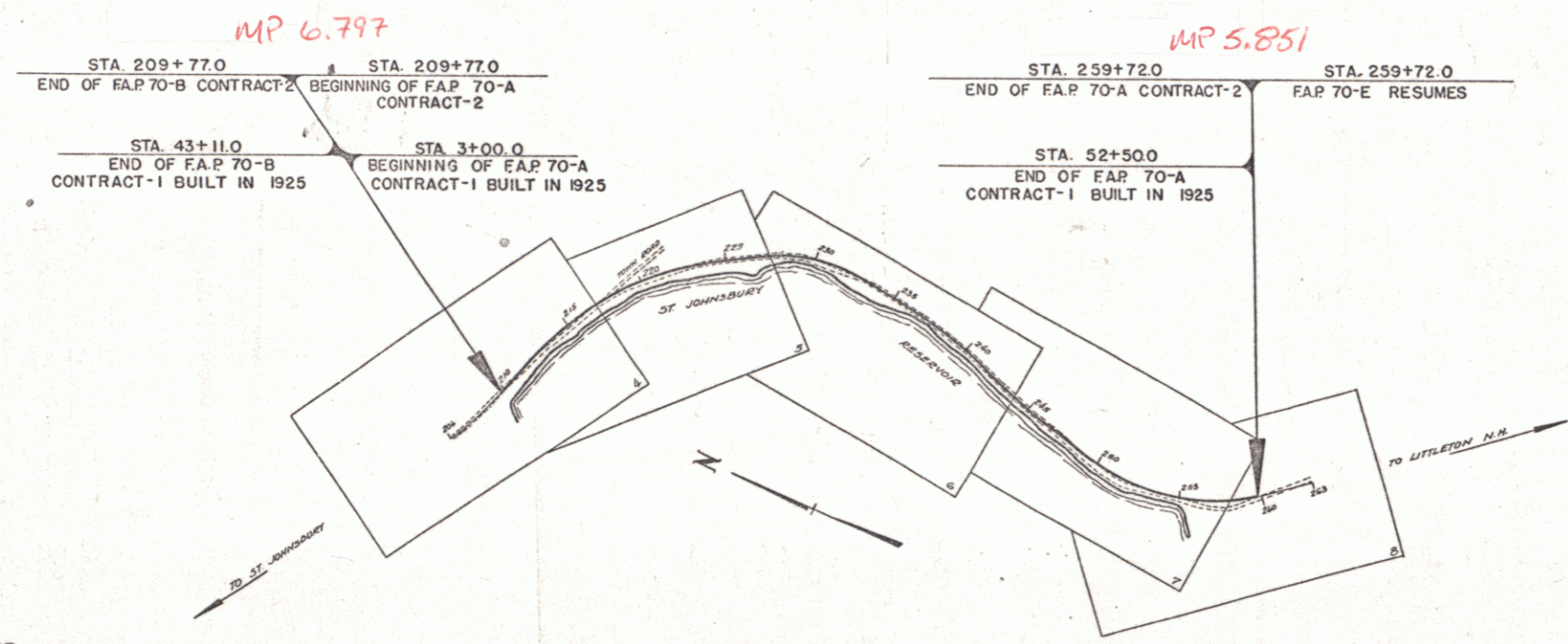
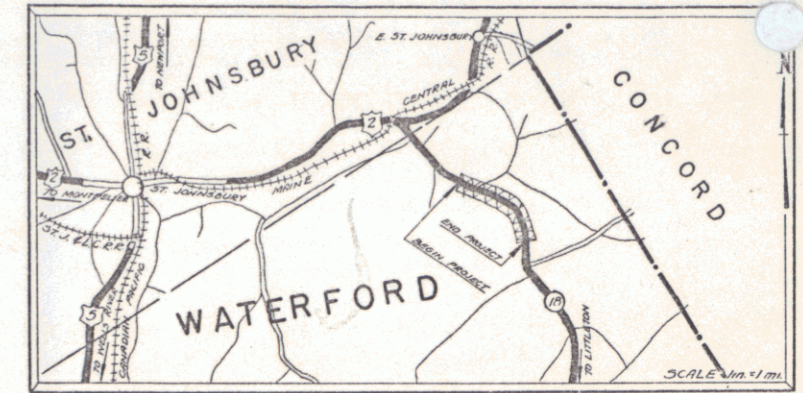
BEGINNING AT A POINT 0.830 MILES SOUTHEASTERLY OF THE ST. JOHNSBURY -

WATERFORD TOWN LINE AND EXTENDING SOUTHEASTERLY 0.947 MILES

LENGTH OF PROJECT 5000.3 FT. = 0.947 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	70-A	1932	1	36

CONTRACT-2



CONVENTIONAL SIGNS

COUNTY LINE	-----
TOWN LINE	-----
FENCE LINE	-----
STONE WALL	-----
UNFENCED PROPERTY	-----
GUARD RAIL	-----
TRAVELED WAY	-----
RAILROAD	-----
RETAINING WALL	-----
CENTER LINE	-----
SURVEY LINE	-----
CULVERT	-----
DROP INLET	-----
TROLLEY POLE	-----
POWER POLE	-----
TELEPHONE POLE	-----
TREES	-----
HEDGE	-----

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	LINE

CURVE DATA

DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

SCALES

TITLE	1 IN. = 300 FT.
TYPICAL	1 IN. = 2 FT.
PLAN	1 IN. = 50 FT.
PROFILE	1 IN. = 30 FT.
VERT	1 IN. = 10 FT.
CROSS SECTIONS	1 IN. = 5 FT.

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1934 AS APPROVED DEC. 29, 1936 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

Project FAP 70A  
Pin # 00R555  
Route VT18

APPROVED: June 1, 1937  
H. E. Sargent  
COMMISSIONER OF HIGHWAYS  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED \_\_\_\_\_  
DISTRICT ENGINEER BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL \_\_\_\_\_  
CHIEF ENGINEER BUREAU OF PUBLIC ROADS  
APPROVED \_\_\_\_\_  
DIRECTOR - BUREAU OF PUBLIC ROADS

APPROVED: May 19, 1937  
W. P. ...  
DISTRICT HIGHWAY COMMISSIONER

APPROVED: June 1, 1937  
...  
ROAD ENGINEER

SERIES FAP NO. 70-A  
SHEET 1 OF 36

DIST. # 7 PLANS